

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 3 - 9, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
Oct. 3	125	756	75	497	201	332	758
4	130	763	75	492	33	333	759
5	130	743	75	497	0	333	759
6	130	705	75	184	0	89	756
7	126	509	75	0	0	0	750
8	88	210	17	0	0	0	744
9	123	100	52	0	0	0	738

Pepacton Reservoir (P):	Available storage Oct. 10, 2005 (0800) Spillway crest elevation 1,280.00 ft.	79.128 billion gals. 56.4 % (elev. 1,241.91 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 10, 2005 (0800) Spillway crest elevation 1,150.00 ft.	24.958 billion gals. 26.1 % (elev. 1,090.68 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 10, 2005 (0800) Spillway crest elevation 1,440.00 ft.	21.641 billion gals. 61.9 % (elev. 1,409.54 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 10, 2005 (0800) Combined capacity at spillway level.	125.727 billion gals. 46.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 9, 2005 (2400) Spillway crest elevation 1,190.00 ft.	16.258 billion gals. 45.9 % (elev. 1,179.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
Oct. 3	1,446	195	1,139	116	0	0	290	1,740	***	***	0	.02		
4	1,463	193	1,154	116	0	0	287	1,750	***	***	.01	.03		
5	1,481	193	1,170	116	0	0	281	1,760	***	***	0	.03		
6	1,490	193	1,180	116	0	0	261	1,750	***	***	0	.03		
7	1,466	201	1,149	116	0	0	274	1,740	***	***	0	.03		
8	1,411	201	1,091	116	0	0	4,042	5,450	***	***	1.96	1.99		
9	1,116	201	787	116	0	212	14,284	15,600	***	***	2.81	4.80		

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal October 3 - 9, 2005 averaged 70.9 mgd. The average diversion for the 30-day period ending October 9, 2005 was 83.7 mgd and the maximum diversion during the period was 96 mg on September 15 and 17, 2005.